# This Page Is Inserted by IFW Operations and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT

 $\mathcal{C}^{*}$ 

- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

## IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.

#### MERCHANT & GOULD P.C.

#### United States Patent Application

### OMBINED DECLARATION AND POWER OF ATTORNEY

Nor I hereby declare that: my residence, post office address and citizenship are as stated below next to my

name; that	_		
and the level of the	subject matter which is claimed and for ice and Data Services Utilizing Wired Co	which a natent is sought (	d below) or a joint inventor (if plural inventors on the invention entitled: System and Method for ensed/Unregulated Spectrum and Wired Access
The specification of white a is attached hereton b was filed on July application) described a solicit a United States process.	7, 2003 as application serial no. 10/614,7 nd claimed in international no. filed	744 and was amended on and as amended on	(if applicable) (in the case of a PCT-filed (if any), which I have reviewed and for which I
I hereby state that I have any amendment referred	e reviewed and understand the contents of to above.	f the above-identified spe	cification, including the claims, as amended by
certificate listed below	riority benefits under Title 35. United St and have also identified below any foreig in the basis of which priority is claimed:	ates Code, § 119/365 of a m application for patent o	ny foreign application(s) for patent or inventor's r inventor's certificate having a filing date before
a. In no such applications b. In such applications	ons have been filed. have been filed as follows:		
	FOREIGN APPLICATION(S), IF ANY	, CLAIMING PRIORITY UN	DER 35 USC § 119
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)
N/A			
	ALL FOREIGN APPLICATION(S), 1F ANY,	FILED BEFORE THE PRIO	RITY APPLICATION(S)
COUNTRY	APPLICATION NUMBER	DATE OF FILING	DATE OF ISSUE

ionth, year)
s)
OF ISSUE

I hereby claim the benefit under Title 35, United States Code, § 120/365 of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

u.s. application number	DATE OF FILING (day, month, year)	STATUS (patented, pending, shand ned)
N/A		

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

U.S. PROVISIONAL APPLICATION NUMBER		DATE OF FILING (Day, Menth, Year)		
60/476,743		June 6, 2003		
	60/495,843	June 23, 2003		

I acknowledge the duty to disclose information that is material to the patentability of this application in accordance with Title 37. Code of Federal Regulations, § 1.56 (reprinted below):

#### § 1.56 Duty to disclose information material to patentability.

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
  - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
  - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim;

OT

- (2) It refutes, or is inconsistent with, a position the applicant takes in:
  - (i) Opposing an argument of unpatentability relied on by the Office, or
  - (ii) Asserting an argument of patentability.

A prima facic case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
  - (1) Each inventor named in the application:
  - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.
- (e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Ali M. Toffor	Don No. 46 250		
Ali, M. Jeffer Altera, Allan G.	Reg. No. 46,359 Reg. No. 40,274	Lauer, Deakin T.	Reg. No. 47,892
Anderson, Gregg I.		Leach III, Thomas J.	Reg. No. P-53,188
Batzli, Brian H.	Reg. No. 28,828	Leonard, Christopher J.	Reg. No. 41,940
Beard, John L.	Reg. No. 32,960	Lewis, George C.	Reg. No. 53,214
Berns, John M.	Reg. No. 27,612	Liepa, Mara E.	Reg. No. 40,066
	Reg. No. 43,496		Reg. No. 32,044
Blackburn, Murrell W.	Reg. No. 50,881	McDonald, Daniel W.	Reg. No. 44,921
Bortolotti, Rebecca	Reg. No. 51,488	McIntyre, Jr., William F.	Reg. No. 30,300
Branch, John W.	Reg. No. 41,633	Mueller, Douglas P.	Reg. No. 48,935
Brown, Jeffrey C.	Reg. No. 41,643	Nelson, Ama M.	
Brucss, Steven C.	Rcg. No. 34,130	Parsons, Nancy J.	Reg. No. 40,364
Byrne, Linda M.	Reg. No. 32,404	Pauly, Daniel M.	Reg. No. 40,123
Campbell, Keith	Reg. No. 46,597	Peterson, Kyle T.	Reg. No. 46,989
Clifford, John A.	Reg. No. 30,247	Phillips, John B.	Reg. No. 37,206
Cook, Jeffrey	Reg. No. 48,649	Pino, Mark J.	Reg. No. 43,858
Daignault, Ronald A.	Reg. No. 25,968	Qualey, Terry	Reg. No. 25,148
Daley, Dennis R.	Rcg. No. 34,994	Randall, Joshua N.	Reg. No. 50,719
. Daley, William J.	Reg. No. 52,471	Reich, John C.	Reg. No. 37,703
Daulton, Julie R.	Reg. No. 36,414	Reiland, Earl D.	Reg. No. 25,767
DeVries Smith, Katherine M.	Reg. No. 42,157	Roath, Paul D.	Reg. No. 45,045
DiPietru, Mark J.	Reg. No. 28,707	Schmaltz, David O.	Reg. No. 39,828
Doscotch, Matthew A.	Rcg. No. 48,957	Schuman, Mark D.	Reg. No. 31,197
Edell, Robert T.	Reg. No. 20,187	Schumann, Michael D.	Reg. No. 30,422
Epp Ryan, Sandra	Reg. No. 39,667	Scull, Timothy B.	Reg. No. 42,137
Fitzsimmons, Karen A.	Reg. No. 50,470	Sebald, Gregory A.	Reg. No. 33,280
Gadiano, Christina M.	Reg. No. 37,628	Skoog, Mark T.	Reg. No. 40,178
Gaffney, Matthew M.	Reg. No. 46,717	Sorge, Keith M.	Reg. No. 50,865
Goggin, Matthew J.	Rcg. No. 44,125	Stewart, Alan R.	Reg. No. 47,974
Golla, Charles E.	Reg. No. 26,896	Stoll-DeBell, Kirstin L.	Reg. No. 43,1 <del>64</del>
Gorman, Alan G.	Reg. No. 38,472	Sullivan, Timothy	Reg. No. 47,981
Gotfredson, Garen J.	Reg. No. 44,722	Swenson, Erik G.	Reg. No. 45,147
Gould, John D.	Reg. No. 18,223	Tellekson, David K.	Reg. No. 32,314
Gregson, Richard	Reg. No. 41,804	Trembath, Jon R.	Reg. No. 38,344
Gresens, John J.	Reg. No. 33,112	Tunhoim, Marcia A.	Reg. No. 42,189
Haack, John L.	Reg. No. 36,154	Underhill, Albert L.	Reg. No. 27,403
Hamre, Curtis B.	Reg. No. 29,165	Vidovich, Kristin K.	Reg. No. 41,448
Hennings, Mark	Reg. No. 48,982	Wahl, John R.	Reg. No. 33,044
Hertzberg, Brett A.	Reg. No. 42,660	Welter, Paul A.	Reg. No. 20,890
Hillson, Randall A.	Reg. No. 31,838	Whitaker, John E.	Reg. No. 42,222
Hope, Leonard J.	Reg. No. 44,774	Wiegand, Jamie	Reg. No. 52,361
Hornsby, III, Alton	Reg. No. 47,299	Wier, David D.	Reg. No. 48,229
Jacobson, Charles A.	Reg. No. 53,061	Williams, Douglas J.	Reg. No. 27,054
Johns, Nicholas P.	Reg. No. 48,995	Withers, James D.	Reg. No. 40,376
Johnston, Scott W.	Reg. No. 39,721	Wong, Bryan A.	Reg. No. 50,836
Kalinsky, Robert A.	Reg. No. 50,471	Wong, Thomas S.	Reg. No. 48,577
Kelly, Zachary J.	Reg. No. 53,108	Xia, Tim Tingkang	Reg. No. 45,242
Kettelberger, Denise	Reg. No. 33,924	Zeuli, Anthony R.	Reg. No. 45,255
Keys, Jeramie J.	Reg. No. 42,724	Sutcliffe, Geoff	Reg. No. 36,348
Knearl, Homer L.	Reg. No. 21,197	Mitchem, M. Todd	Reg. No. 40,731
Korver, Joshua W.	Reg. No. 51,894	manually 171. I vuo	-10B. Y.A. 101. A.
Kowalchyk, Alan W.	Reg. No. 31,535		
Kowalchyk, Katherine M.	Reg. No. 36,848		
Lamberty, Michael	Reg. No. 50,760		
Larson, James A.	Reg. No. 40,443		
I hamby suthering them to get an	_	and the second s	

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignce/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Merchant & Gould P.C. to the contrary.

I understand that the execution of this document, and the grant of a power of attorney, does not in itself establish an attorney-client relationship between the undersigned and the law firm Merchant & Gould P.C., r any of its attorneys.

Please direct all correspondence in this case to Merchant & Gould P.C. at the address indicated below:

#### Merchant & Gould P.C. P.O. Box 2903 Minneapolis, MN 55402-0903

39262 PATENT TRADEMARK OFFICE

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

	Full Name	Family Name	First Given Name		Second Given Name
'2	Of Inventor	Hicks III	John		A.
0	Residence	City	State or Foreign Country		Country of Citizenship
	& Citizenship	Roswell	Georgia		USA
1	Moiling	Address	City		State & Zip Code/Country
	Address	5075 Eves Place	Roswell		Georgia 30076 USA
Signature of Inventor 201: Date: 12			11/03		
	Ful) Name	Family Name	First Given Name		Second Given Name
2	Of Inventor	Patterson	Gregory		N.
ן טון	Residence	City	State or Foreign Country		Country of Citizenship
	& Citizenship	Atlanta	Georgia		USA
2	Mailing	Address	City		State & Zip Code/Country
	Address	5238 Winterhall Way	Atlanta		Georgia 30338 USA
Signature of Inventor 202:					
Signature of Inventor 202: Wes N Altous			12/1	12403	
	Full Name	Fomily Name	First Given Name	•	Second Given Name
2	f laventar	Smith	William		L.
0	Residence	City	State or Foreign Country		Country of Citizenship
	& Citizenship	Marietta	Georgia		USA
3	Mailing	Address	City		State & Zip Code/Country
	Address	4445 Paper Mill Road	Marietta		Georgia 30067 USA
Sign	ture of Inventor 2	03: / 1 / / / / / / / / / / / / / / / / /		Date:	11/02
<u> </u>		overent file			71/0>
<u> </u>		www.			74-6